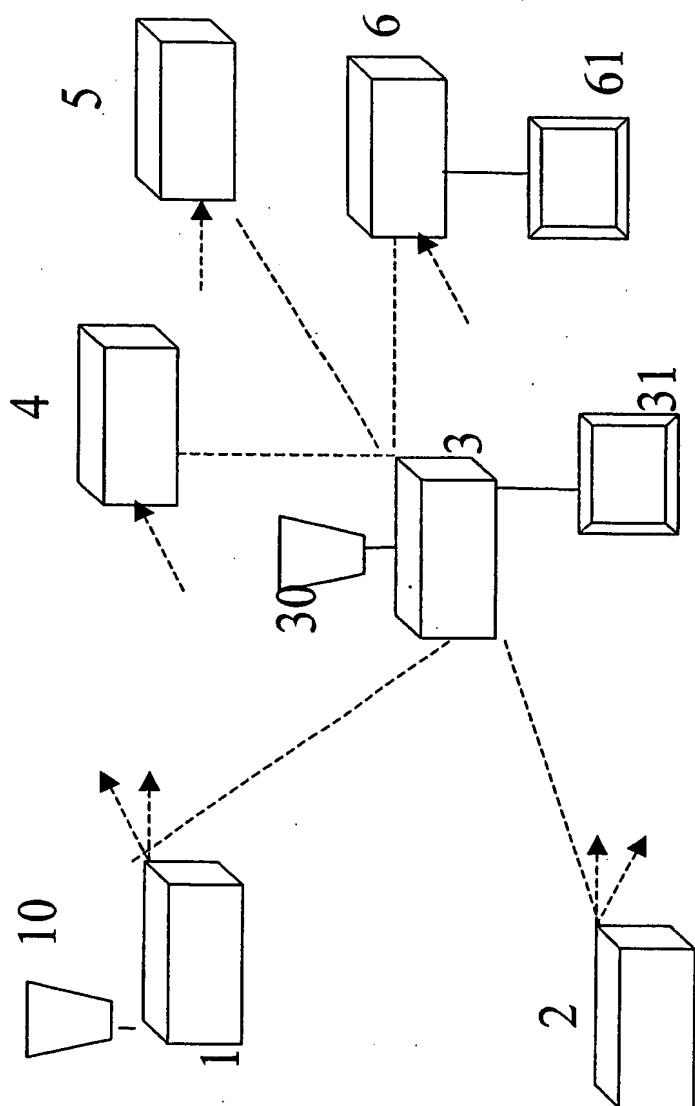
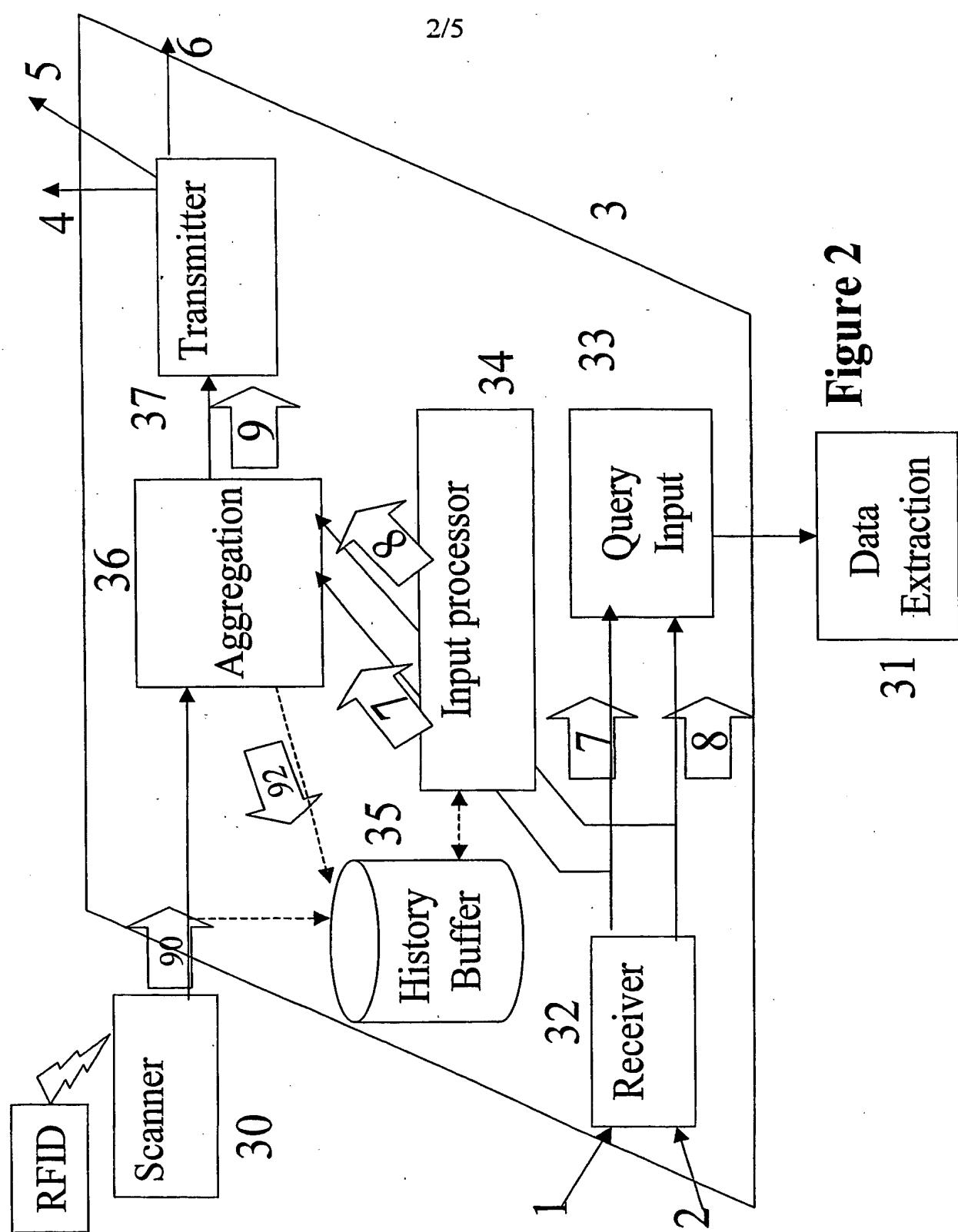


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Figure 1





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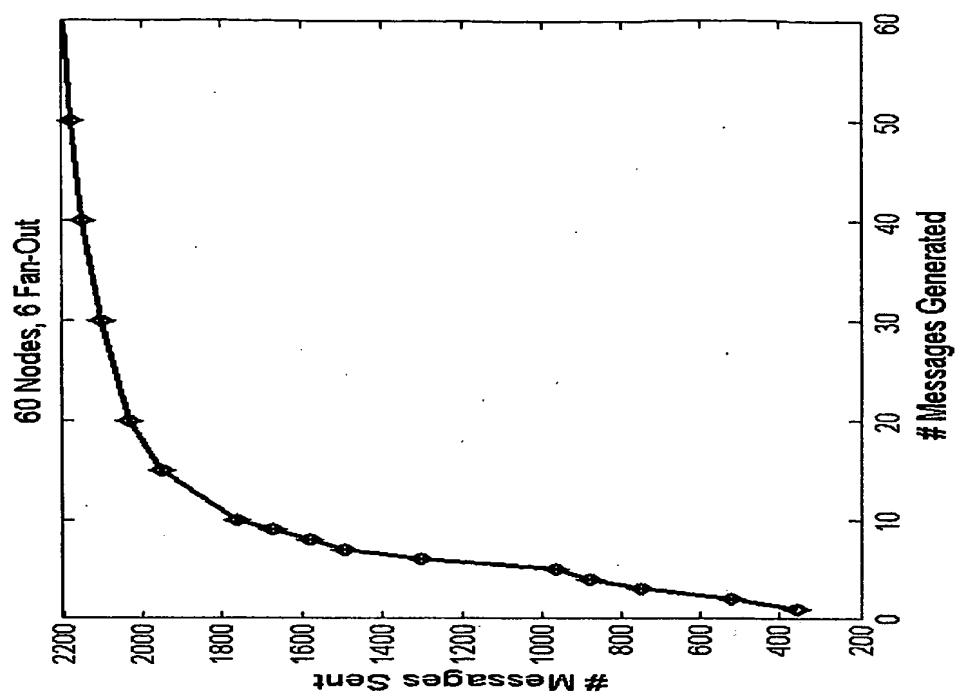


Fig. 3b

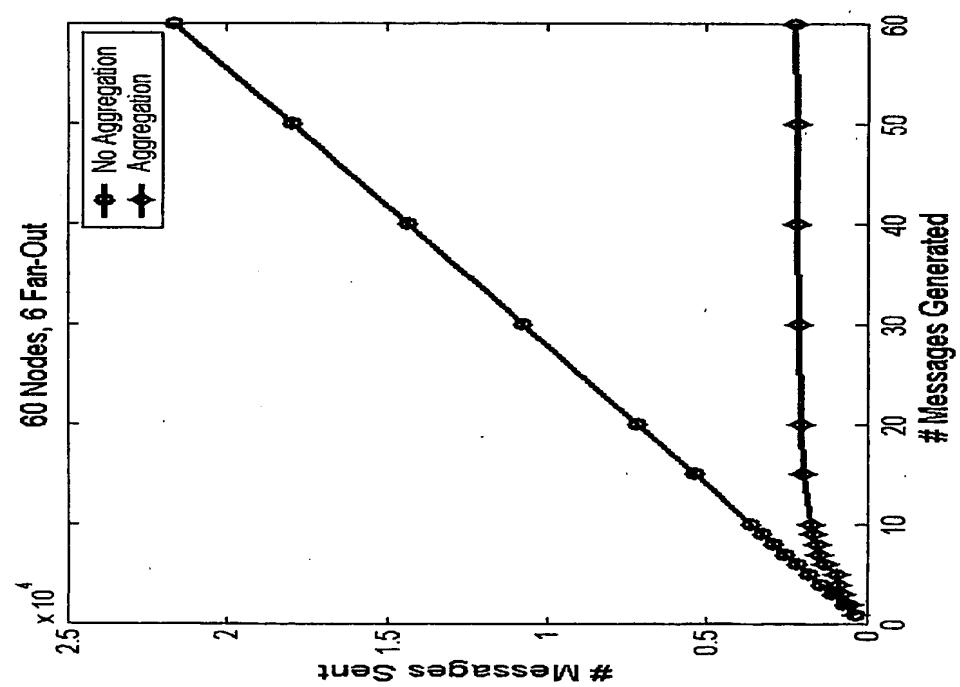
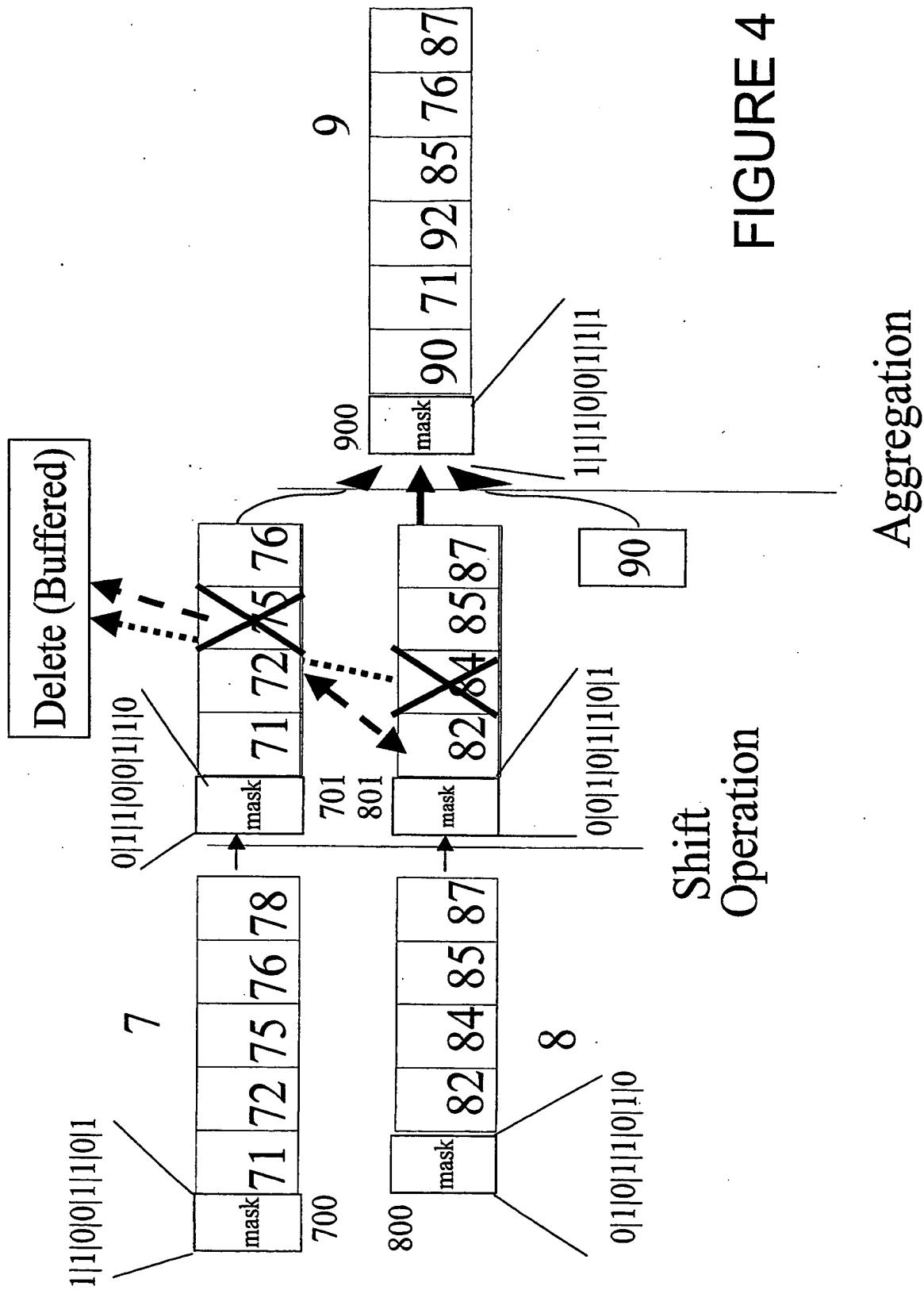


Fig. 3a

FIGURE 3

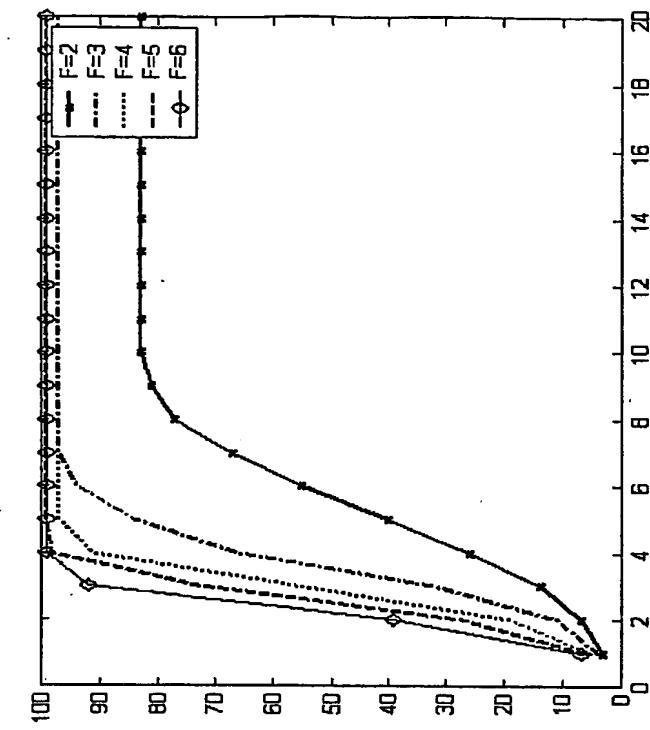


## FIGURE 4

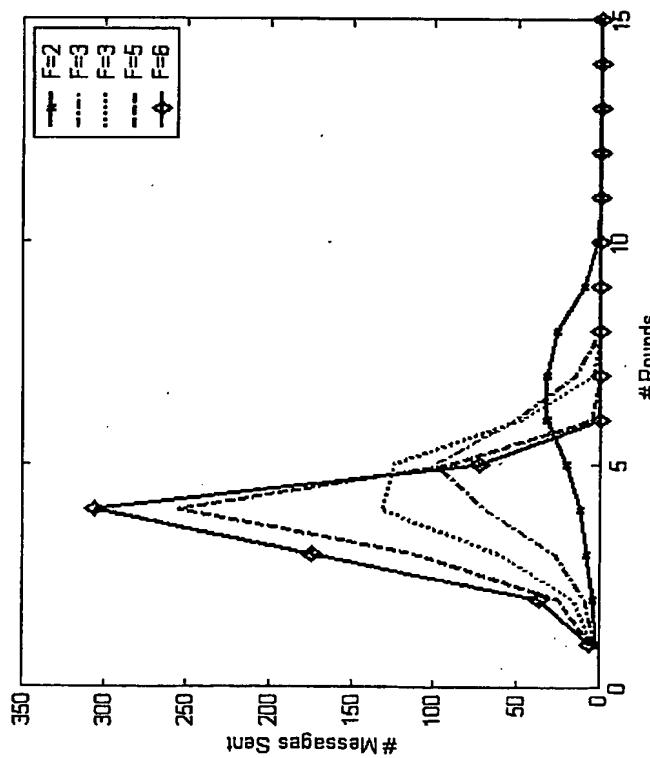
## Shift Operation

## Aggregation

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Number of infected nodes  
for a given round with  
different fan-out ( $F$ ).



Messages sent into the  
network for a given  
round with different  
fan-out ( $F$ ).

Figure 5